

IN THE CLAIMS

Please amend Claims 1, 2 and 3 as shown in the attached marked-up copy. A clean copy as amended appears below.

1. (Amended) A clip for an EC mirror, including a metallic clip formed by providing both side pieces on both side edges of an electrically conductive strip-like metallic plate in such a way as to face each other and to be integral with each other thereby to constitute one channel-type section as a whole, said clip, wherein:

one of both said side pieces, which is configured to be disposed at a side of a conductive surface, is formed in a planar shape in such a manner as to be able to be in planar and intimate contact with the conductive surface; and

the other of both said side pieces, which is configured to be disposed at a back side of a substrate, includes a terminal portion shaped in such a way as to be outwardly opened, and

a central portion is formed in a protruding shape in such a manner as to be bent toward an inside of said clip and as to narrow at an inner opening thereof, to thereby impart an elastic property thereto.

2. (Amended) An electrode structure for an EC mirror having an electrode portion in which a transparent electrically conductive film serving as a first electrode, an EC film to be formed on said transparent electrically conductive film, and a second electrode and reflecting film to be formed on said EC film are sequentially formed on a transparent substrate, and in which a sealing resin layer and a protective layer are provided thereon, and in which metallic clips are attached to lead-out electrodes for said first electrode and said second electrode, wherein:

said clip is formed by providing either of a first side piece or a second side piece on both side edges of a strip-like connection plate, which is made of an electrically conductive

metallic material, in such a way as to face each other and to be integral with each other thereby to constitute substantially a channel-type section as a whole;

the clip is contacted with or in close proximity to the sealing layer;

one of said first and second side pieces, which is disposed at a side of a conductive surface, of said clip is formed in a planar shape; and

the other of said first and second side pieces, which is disposed at a side of a substrate, includes a terminal portion thereof shaped in such a way as to be outwardly opened, and a central portion formed in a convex shape in such a manner as to narrow an inner opening thereof.

3. (Amended) The electrode structure for an EC mirror according to claim 2, wherein an expanding slot is formed in each of said side pieces of said clip in a direction perpendicular to a longitudinal direction thereof, and wherein a terminal for an external wire connection is formed on one of both said side pieces.

Please add new Claims 4-7 as follows:

4. (New) A clip for an EC mirror, comprising:

an electrically conductive strip-like plate;

a plurality of first side pieces on a first side edge of the electrically conductive strip-like plate that includes a planar portion and a flap portion extending from said planar portion; and

a plurality of second side pieces on a second side edge of the electrically conductive strip-like plate;

wherein the plurality of first side pieces and the plurality of second side pieces face each other and are integral with each other thereby forming a one channel-type section;

each of the plurality of first side pieces is configured to be disposed at a side of a conductive surface and is formed such that the planar portion is in planar and intimate contact with the conductive surface; and

each of the plurality of second pieces is configured to be disposed at a back side of a substrate and includes,

a terminal portion shaped to outwardly opened, and

a central portion formed in a protruding shape thereby bending toward an inside of said clip and narrowing at an inner opening thereof such that an elastic property is imparted to the clip.

5. (New) An electrode structure for an EC mirror, comprising:

an electrode portion including,

a transparent electrically conductive film serving as a first electrode,

an electrochromic film formed on said transparent electrically conductive film,

a second electrode and a reflecting film formed on said electrochromic film,

wherein said transparent electrically conductive film, said electrochromic film, said second electrode and said reflecting film are sequentially formed on a transparent substrate with curvature, and

a sealing resin layer and a protective layer provided on said sealing resin layer;

at least one electrically conductive clip attached to lead-out electrodes of said first electrode and said second electrode;

wherein said electrically conductive clip includes first side pieces and second side pieces on both side edges of a strip-like connection plate thereby forming a substantially channel-type section;

said first side pieces are disposed at a side of a conductive surface and include a planar portion and a flap portion extending from said planar portion; and

each of the second side pieces is disposed at a side of a substrate and includes,

a terminal portion thereof shaped to be outwardly opened, and

a central portion formed in a convex shape forming a narrowing an inner opening of said electrically conductive clip.

6. (New) The electrode structure for an EC mirror according to claim 5, wherein an expanding slot is formed in each of said first and second side pieces of said clip in a direction perpendicular to a longitudinal direction thereof.

7. (New) The electrode structure for an EC mirror according to claim 5, wherein a terminal for an external wire connection is formed on one of said first and second side pieces.

IN THE ABSTRACT

Please amend the Abstract at page 16 to read as follows:

ABSTRACT

An electrically conductive metallic clip used for lead-out electrodes of an EC mirror has all-shaped section. One of an opposed side pieces of the clip is disposed at the side of an electrically conductive film and is formed in a planar shape. The other side piece disposed at the side of a glass substrate is configured in a curved shape and has a terminal that is outwardly round-opened. A central portion of the other side piece is formed in a convex shape so that an opening thereof is narrowed. When a sealing resin expands, an occurrence of poor contact between a lead-out electrode portion and the clip is prevented. Moreover,